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11 Mr '98



# Daylight Prism Co. of Pennsylvania



128 South Fourth Street  
Philadelphia, 'Phone Connection



Projects daylight  
into dark interiors



**T**HE problem of light presents itself to every resident of a great city ; with the increasing value of space and the constant crowding of buildings upon each other, the natural source of light has been shut off in one direction after another until there are few places in which the natural light is adequate, and, until in many places artificial illumination in the daytime is a practical necessity.

There is little use to enlarge upon the disadvantages of this general and still growing condition. Clerical work is done with increased effort, ruined eyes, and liability to mistake. Colors are incorrectly represented. Dining-rooms (which should be the most cheerful) are the gloomiest in the house. Offices that open upon courts, command comparatively small rents ; basements and out of the way places being of apparent little value are unlighted or, at most, only sufficiently for the barest necessities, etc., etc.

For this condition of affairs, there seems to have been offered to the public no means of relief except the unhealthy and expensive methods of lighting by gas or electricity.

And yet—we have everywhere during business hours, the greatest, healthiest, cleanest, purest, cheapest illumination—and that is **Daylight**.

To utilize this and to project it into otherwise dark interiors is the purpose of Daylight Prisms.

**Daylight Prisms** are glass plates formed of a peculiar combination of prisms and lenses by means of which Daylight from the

sky is caught, then deflected from its original direction, and then projected and diffused into stores, halls, rooms or basements.

The inconvenience of artificial light, with its strain on the eyes and nerves can be done away with. Accuracy of performance, impossible with artificial illumination can be obtained.

The unhealthfulness and danger of gas and electricity can be obviated. The space that was waste, can be made into income paying property, and the monthly light bills can be cut down or eliminated.

### : : : Installation and Prices : : :

The product is essentially a scientific one and to give the best results of which the prisms are capable, it is necessary that one of our engineers should view the premises and surrounding conditions and decide upon the style and number of prisms to be used and the result which can be obtained.

As the conditions of installation are so varying, it is impossible for us to make prices without knowing the specific conditions of each place, but we should be pleased to send a representative promptly upon request, to give full information and to promptly forward estimate.

Where this be not practicable we should be very glad to correspond on the subject.

An inquiry into the subject, if only from a scientific standpoint should prove interesting to everyone and a visit to our exhibit where the practical working of the glass is shown under several different conditions, we feel confident would justify the time spent in the examination.

Established 1814.

H. O. HURLBURT & SONS,

Manufacturers of  
Jewelry.

Wholesale Dealers in American Watches,  
938 Market Street.

Dealers in  
Diamonds.



Daylight Prism Co., of Penna.

Philadelphia, Pa., July 5th, 1898.

128 South Fourth St., Philadelphia, Pa.

Gentlemen:—The work you have done for us, has been very satisfactory.  
Respectfully,

H. O. Hurlburt & Sons.

Collections.

Commercial Law

A. J. & L. J. BAMBERGER,  
Attorneys & Counsellors at Law,  
606 Chestnut Street.

Real Estate.

Philadelphia, Pa., June 4th, 1898.

Daylight Prism Co., of Peuna.  
125 South Fourth St., Philadelphia, Pa.

Gentlemen.—Enclosed please find our check for your Prisms which you placed in our office windows. Receipt of which kindly acknowledge.

We wish to say that when this matter was first brought to our attention, your salesman claimed overwhelming merit for your invention of which we had some doubt; but since the Prisms have been installed, the results have borne out his statement, and one of our offices in which we hitherto had to use artificial light, is now cheerfully lighted with day-light.

Yours very truly,

A. J. & L. J. Bamberger,



HORN & HARDART,

Lunch-Rooms,

1111-1113 Market Street,

Philadelphia, Pa., Sept. 4th, 1898.

The Daylight Prism Co., of Peuna.  
125 South Fourth St., Philadelphia, Pa.

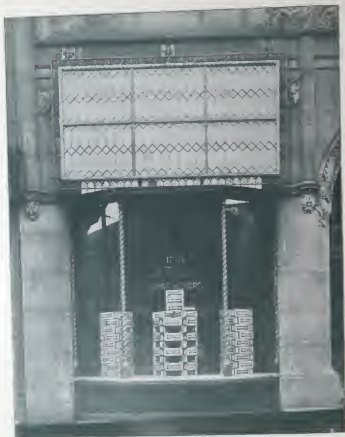
Gentlemen.—The lights which you erected in front and in light well of our second floor are giving us great satisfaction, and we expect to **save the cost in about one year**, on our electric bills.

Will be ready in a short time to talk about the ground floor lighting.

Yours respectfully,

Horn & Hardart.

Exterior View  
FELS & COMPANY,



No. 1710 Market Street,  
Philadelphia.

James W. Cooke.

Established 1868.

James L. Wilson.

JAMES W. COOKE & CO.,

Dry Goods Commission Merchants,

239 Chestnut Street,

48 Leonard Street.

Daylight Prism Co., of Penna.,

128 South Fourth St., Philadelphia, Pa.

Philadelphia, Pa., June 25th, 1898.

Gentlemen:—The canopies which you erected over the rear windows in our store are giving great satisfaction.

Where we formerly used electric lights the entire day, we have been able to dispense with their use; thus adding to our comfort and lessening our expense.

Yours very truly,

James W. Cooke & Co.



FELS & COMPANY,

Manufacturers of Soap,

1710 Market Street.

Daylight Prism Co., of Penna.,

128 South Fourth St., Philadelphia, Pa.

Philadelphia, Pa., June 25th, 1898.

Gentlemen:—We have been called on a number of times since you installed your Daylight Prisms in our office and wareroom by various firms and people, and asked how we liked them. We have given the invariable answer that the result in giving us day-light has been fully up to your representations when you took the contract.

While at first we were rather dubious as to the result, we now must say that the thing is a success so far as our place goes. Our wareroom is about 175 feet deep, has no side lights, and was formerly so dark that we were compelled to constantly use artificial light. Now, however, we use none in the wareroom, and only an occasional desk light in the partitioned offices.

**We have no hesitation whatever in recommending your system,** and will be pleased to have anybody examine it, whom you may send to us for the purpose.

Yours very truly,

Fels & Co.

Showing the perfection to which ornamental  
design-glazing has been brought. . .



SPRING GARDEN INSURANCE CO.,  
No. 431 Walnut Street,  
Philadelphia.





## ∴ Daylight Prisms ∴

**W**HILE the utilitarian, economic and scientific conditions of prismatic glass have been brought to the highest point of perfection and efficiency under our system ; still we have realized that in order to undertake the highest art as well as the ordinary class of work, that the artistic conditions should receive equal consideration with the practical conditions.

Complaints have been made many times that in some cases the ordinary little square plates of prismatic glass glazed together were crude and unsightly, and that they defaced the building front, and consequently their field was to a certain extent limited.

In order to bring our complete system to the highest standard, after the expenditure of a large amount of time, experiments and money, we now introduce the following innovations, of which we were the originators, all of which are for the first time offered on the market, and, **infringements of each, any or all of our rights on which we shall vigorously prosecute.**

**Prismatic glass** rolled into large sheets or windows, integral, with no metallic glazing or opaque surfaces—100 per cent. efficient.

**Prismatic glass** cut, glazed and mounted to order from architect's **special designs.**

**Prismatic glass** cut, glazed and mounted in our system of ornamental designs.

**Prismatic glass** in all colors, by the use of which, properly designed, indescribably beautiful effects can be produced.

**Prismatic glass** canopies extending at such a slight angle from the vertical that they do not shade other canopies immediately below.

The above improvements, as well as many others that we have originated, in the art of lighting by prismatic glass so increase and vary the field to which it may be applied as to make the opportunities for its use almost unlimited.

**TH**O matter how narrow the street, alley or court, nor how high the opposing building or wall, Daylight Prisms will introduce the light, providing there is sky to draw from, and make the interior space as light as though it were a corner room overlooking wide avenues.



Light Wells at  
 1000 10th Street, CLEVELAND  
 Designed and Constructed by  
 J. J. J. J. J.

Geo. T. Armitage, Chief Engineer.

Room 108.

THE GIRARD INS. ANNUITY & TRUST CO.,

Girard Building.

Philadelphia, Pa., June 14th, 1898.

Daylight Prism Co. of Penna.,

128 South Fourth St., Phila., Pa.

Gentlemen:—I take pleasure in stating, that **after using different kinds of Prismatic glass on the market**, I find the Daylight windows installed for us, to be far the best and most efficient.

They are put up in a substantial and yet artistic manner, and I consider them an ornament to the building.

The angle at which they project from the building does not intercept the light to the windows below, which I consider an important feature.

The Daylight Prisms installed in the three windows of one of the offices occupied by the Pullman Palace Car Co., makes it possible to turn off 12 incandescent lights, which means a **reduction of one horse power**.

I can say we are eminently satisfied with your work.

Yours truly,

Geo. T. Armitage.



PENNSYLVANIA & NORTH WESTERN RAILROAD COMPANY.

General Offices, Betz Building

F. S. Lewis, General Mgr

Philadelphia, Pa., August 29th, 1898.

Daylight Prism Co. of Penna.,

128 South Fourth Street, Phila., Pa.

Dear Sirs:—The Daylight Prisms which you furnished for the purpose of lighting rear offices, the light from which was obtained from an eleven story well, have proved very satisfactory. We have been able to dispense with the use of electric lights during the day-time in these rooms. **Other methods of introducing day-light into these rooms proved unsuccessful.**

Yours truly,

F. S. Lewis, General Mgr.

Exterior View of  
OTTO EISENLOHR & BROS.' STORE.



OTTO EISENLOHR & BROS.,  
Manufacturers of Cigars,  
940 Market Street.



The  
new  
est

Interior View of  
OTTO EISENLOHR & BROS. STORE



Philadelphia, Pa., Aug. 12th, 1898.

My dear Sir,

We are pleased to say that the Daylight Prisms placed in our  
Store, front and rear, have proven perfectly satisfactory  
in design, combined with the practical effect, warrant our high-  
Very truly yours,

Otto Eisenlohr & Bros.



J. S. Cahoon, Pres't.

F. V. Smyth, Sec'y.

The Pioneer Corporation.

UNITED STATES PLATE GLASS INSURANCE CO.,

Main Office, 126 South Fourth Street.



Philadelphia, Pa., June 1st, 1898.

Daylight Prism Co., of Penna..

128 South Fourth St., Philadelphia, Pa.

Gentlemen :—We are pleased to state that the results obtained from your prisms are very satisfactory. Over the counting room desks where it was formerly necessary to constantly use gas light, our Book-keepers are now able to do their work with ample day-light.

Yours truly,

Jos. S. Cahoon, Pres't.

Interior View of  
UNITED STATES PLATE GLASS INSURANCE CO.'S OFFICE.  
No. 126 South Fourth Street.



CARSTAIRS, McCALL & CO.,  
222 South Front Street.

Philadelphia, Pa., Sept. 9th, 1898.

The Daylight Prism Co., of Penna.,  
128 South Fourth St., Philadelphia, Pa.

Gentlemen :—We take great pleasure in stating that the Prisms placed in our store to light cellar have been most satisfactory, the difference in the light being such that we can now see our way through the cellar at a **distance of 200 feet**. Before adopting same, we were compelled to burn gas continually, and have not used same since Prisms were installed.

Yours very respectfully,

Carstairs, McCall & Co

R. W. HARTNETT & BROS.,  
Printers' Furnishing Warehouse,  
32 & 54 North 6th Street,

Philadelphia, Pa., Sept., 7th, 1898.

The Daylight Prism Co., of Penna.,  
128 South Fourth St., Philadelphia, Pa

Gentlemen:—The Daylight Prisms which you installed in our rear building a short time ago are giving perfect satisfaction. We are more than pleased with them. Up to the time we installed your Prisms, we were compelled to **use gas during the entire day**, burning in the neighborhood of **45 jets**. At the present time we are using very little gas during day-light hours.

We are positive that we have made a good investment by installing your Prisms.

Very truly yours,

R. W. Hartnett & Bros.

Per E. D. Haney.



J. VETTERLEIN & CO.,  
Importers of Havana and Sumatra  
and  
Packers of Seed Leaf Tobacco,  
115 Arch Street.

Philadelphia, Pa. Sept. 9th, 1898.

The Daylight Prism Co., of Penna  
128 South Fourth St., Philadelphia, Pa

Gentlemen:—For the many years that I have occupied my present office neither my clerks nor myself have been able to do a particle of work, without continually burning gas.

Owing to the extreme small area we did not think it possible to throw light into our office, but upon giving the Daylight Prisms a trial, we found it very satisfactory.

For five months we have been able to dispense with gas, and our office is sufficiently lighted for all purposes.

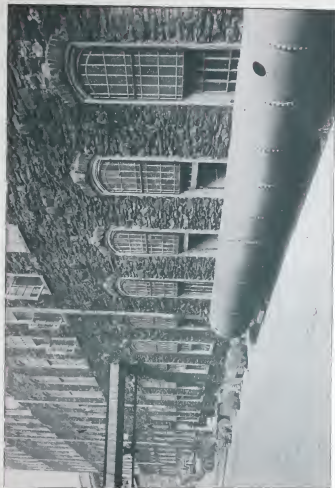
**For convenience and comfort it is the best investment we have ever made, and we would not do without them for five times their cost.**

Yours very truly,

J. Vetterlein & Co.



Showing the entire front of a Mill. 22 windows installed with Daylight Prisms which, together with Prisms placed on the opposite side, thoroughly illuminate the first floor.



JNO. & JAS. DOBSON'S MILL,  
Falls of Schuylkill.

WOMAN LIBRARY 20 18 1911  
 with the most interesting facts about  
 the woman



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Published by the author

and the author of the book

Copyright 1911 by the author. This is a reproduction of the original work as published by the author.

When the author of this book was first published, it was the only book of its kind. It was the only book of its kind, and no other book of its kind. It was the only book of its kind, and no other book of its kind. It was the only book of its kind, and no other book of its kind.

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Published by the author

D. F. MACDONALD & CO.  
312 Stock Exchange Place and 319 Harmony Street,

Phila., Pa., April 26th, 1898.

Daylight Prism Co.,  
128 So. 4th St., Phila., Pa.

Gentlemen :—Previous to using your "DAYLIGHT PRISMS" we were compelled to use gas in our office constantly and we also had to use reflectors to throw the light on our stock quotation board. Since using the "PRISMS" we are pleased to say that from the time it has been in use we have not used the gas in any way, shape or form.

The street which our office faces is a very narrow one with the tall Bullitt Building opposite, even with this contention you certainly have done what you claimed you would do, and that was to project daylight into dark interiors.

If any of your customers desire to see it at any time, they have our permission to do so, as we feel confident it would justify the time in the examination.

Yours very truly,

D. F. MacDonald & Co.



ATLANTIC SNUFF COMPANY,  
Incorporated,  
No. 924 Arch Street.

The Daylight Prism Co. of Penna.,  
128 South Fourth St., Phila., Pa.

Philadelphia, Pa., July 29th, 1898.

Dear Sirs :—About 3 months ago, I was induced by one of your Agents to put in one of your Daylight Prisms in the window of my office, and I had the same put in. Previous to the time that this window was put in, it was necessary for me to use two electric lights, as well as a large 32 candle power desk light in order to obtain the necessary light to work by. Since the time that this Prism has been installed, I have not had occasion to light any of the lights in my office, except when I remain after darkness. This has been the most comfortable thing that it has ever been my pleasure to enjoy, and I take pleasure in recommending it to anyone situated in the way of light as I was, and should be pleased to show this Prism to anyone who wishes to see it.

Yours truly,

G. Searing Wilson, Sec'y.



Interior View of Pullman Office.

PULLMAN'S PALACE CAR COMPANY

The Daylight Prism Co.,

Philadelphia.

Philadelphia, Pa., Sept. 13th, 1898

Dear Sirs —I desire to express the great satisfaction that the Prisms which your Company placed at the windows of my office, room 413 Girard Bld'g. this City, have given. As you are aware, before these Prisms were placed at these windows it was utterly impossible for us to see to do any business whatever without the use of electric lights, even in the brightest weather. Since applying these Prisms we have dispensed with the use of electric lights altogether, the light we receive being sufficient for any and all work, almost as well as extreme daylight. **I would cheerfully recommend your Prisms to anyone having inside offices where daylight cannot reach, as I am confident that they will do the work for which you recommend.**

Yours respectfully,

R. J. Johnson, Dist. Supt

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JOHN G. SCHMIDT,

Leather, Shoe Goods and Findings,

325 Arch Street.

Daylight Prism Co. of Pa.,

Philadelphia

Philadelphia, September 15th, 1898

Gentlemen —I am highly pleased with the results obtained by using your "Daylight Prisms" in the first and second floor windows of my building.

The improvement is truly wonderful and I can recommend them to anyone who wishes to substitute daylight for artificial illumination.

Please send your representative to see me to take measure for my basement and should be pleased to have the installation as soon as possible

Yours truly,

John G. Schmidt

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JUSTICE, BATEMAN & CO.,

Wool Commission Merchants,

122 South Front Street,

Daylight Prism Co.,

128 South Fourth St., Philadelphia.

Philadelphia, September 18th, 1898.

Gentlemen — We are using a number of your Daylight Prisms which have enabled us to make use of parts of our office and warehouse for purposes which without them would have been impossible. They are giving satisfaction, and we would find it inconvenient and would be reluctant to have them removed.

Yours truly,

Justice, Bateman & Co



Before Installation

**I**NTERIOR  
 Mr. W. L. Di-  
 son's residence,  
 No. 1814 No.  
 Seventeenth Street,  
 showing the dining  
 room in its origi-  
 nal condition as  
 as it is after Day-  
 light Prisms have  
 been installed  
 the two windows

**A**N installation  
 of Day-  
 light Prisms will  
 bring comfort, and  
 health, and  
 cheerfulness to  
 the darkest room  
 in your house;  
 will quickly save  
 its cost by reduc-  
 ing gas or elec-  
 tric light bills, and  
 will add to  
 the value of your  
 property five times  
 the cost of  
 installation.



After Installation

Affidavit of the photographer who took  
the foregoing pictures

State of Pennsylvania,

City and County of Philadelphia, ss.

J. William Weisen Jr., being duly sworn according to law doth depose and say:- That in the fore part of June 1898 he was engaged in Photographing the Interiors of the House No. 1814 North 17th Street Philadelphia, That the two Photographs were taken five minutes apart with the same Camera and with an identical exposure viz:- four and one half minutes. The one showing detail was made with the two canopies of Daylight Prisms in position. The other was made with the Room in the same condition without the light of the two canopies.

Sworn to and subscribed

before me this 8th day of

June A. D. 1898.

*J. William Weisen Jr.*

*George W. Selzer*  
*Notary Public*



THE PENNSYLVANIA RAILROAD COMPANY,  
Passenger Department.  
Office Passenger Agent Middle District, 1411 Chestnut Street,  
Philadelphia, Pa., April 1

Daylight Prism Co., of Penna.,  
128 South Fourth St., Philadelphia, Pa.

Gentlemen:—Within you will find check for \$5.00 for my dining-room and never paid a bill so cheerfully. I can only say it is the wonder of the age, and any time send your patrons to my house at 1814 North 17th Street to inspect the have turned a dark dining-room and kitchen into sunlight. No more gas required for our meals.

Yours respectfully,  
W. L. Dickson, City Theatrical



I. BEDICHIMER & CO., Manufacturing Jewelers,  
Cor. Eleventh and Sansom Streets.

Daylight Prism Co., of Penna.  
128 South Fourth St., Philadelphia, Pa., April 1

Gentlemen:—The Prisms placed in my dining-room windows last week have taken me by surprise, at the wonderful effect in the bright light. We were never heretofore to eat our meals on the brightest days in the dining-room, without burn while we now can read a newspaper on even a dull day, the improvement being complete.

Very respectfully,  
I. Bedichimer, 1905 Diamond Street



CHAS. E. SCHMIDT,  
325 Arch Street,

Daylight Prism Co., of Penna.,  
128 South Fourth St., Philadelphia, Pa.

Gentlemen:—The installation of your "Daylight Prisms" in my dining-room given the utmost satisfaction; in fact, it does all you claim for it, and I am more pleased with the results. I take pleasure in recommending it to anyone who wishes to brighten a dark room or make a dining-room as bright as that of a corner house.

Yours truly,

Chas. E. Schmidt, 854 North 22d Street.



